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[Primary Antibody]

Rabbit Anti-HIGD1B antibody

Catalog Number: SL15489R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	HIGD1B
Immunogen:	KLH conjugated synthetic peptide derived from human HIGD1B: 22-80/99
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	11kDa
Subcellular Location:	The cell membrane
Background:	This gene encodes a member of the hypoxia inducible gene 1 (HIG1) domain family. The encoded protein is localized to the cell membrane and has been linked to tumorigenesis and the progression of pituitary adenomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012] **Subcellular Location:** Membrane; Multi-pass membrane protein (Potential). **Similarity:** Contains 1 HIG1 domain. **Database links:** **Entrez Gene:** 51751 Human **SwissProt:** Q9P298 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.